

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. A0312/7379

First Named Inventor or Application Identifier P.
Michael S. Allen et al.

Express Mail Label No. EL 840536655 US

Date of Deposit February 8, 2001

Date	of Deposit February 8, 2001		
APPLICATION ELEMENTS	ADDRESS Box Patent Application		
See MPEP chapter 600 concerning utility patent application contents	TO: Commissioner for Patents Washington, DC 20231		
Pee Transmittal Form (Submit an original, and a duplicate for fee processing)	7. CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)		
Applicant claims small entity status. See 37 CFR 1.27. Small Entity Statement(s) Statement filed in prior application, Status still proper and desired.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on:		
3. ■Specification [Total pages 51] 41 - pages description	i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper (identical to computer copy) c. ☐ Statement verifying identity of above copies		
1 - pages abstract 9 - pages claims 56 - Total claims	ACCOMPANYING APPLICATION PARTS		
4. ■Drawing(s) (35 USC 113) [Total sheets 10] ■ Informal □ Formal [Total drawings 10]	9. Assignment Papers/cover sheet & documents(s) 10. 37 CFR 3.73(b) Statement		
■Oath or Declaration [Total pages 3] a. ■ Newly executed (original or copy)	(when there is an assignee) Power of Attorney		
b. Copy from a prior application (37 CFR 1 s3(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]	English Translation of Document (if applicable) Information Disclosure Statement PTO-1449 Copies of IDS Citations		
 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application. 	13. ☐ Preliminary Amendment		
see 37 CFR 1.63(d)(2) and 1.33(b).	 14. ■ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 		
6. Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the cath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Delete? See page 2.	15. Certified Copy of Pnority Document(s) (If foreign priority is claimed)		
16. FORE	IGN FILING		
 This application has not and will not be the subj multilateral international agreement that require 	ect of an application filed in another country, or under s publication of the application 18 months after filing.		

17. If a CONTINUING APPLICATION, check appropriate a preliminary amendment, or in an Application Data Sheet u	box and supply the requisite information below and in nder 37 CFR 1.76:
$\hfill\Box$ Continuation $\hfill\Box$ Divisional $\hfill\Box$ Continuation-in-p and now .	art (CIP) of prior application No.: , filed on , entitled ,
Prior Application Information: Examiner:	Group Art Unit:
For CONTINUATION OF DIVISIONAL APPS ONLY: The or	tire disclosure of the prior application, from which an

For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

	18. CORRESPON	DENCE ADDRE	ss		
Correspondence address b	relow				
CUSTOMER NUMBER	23628				
ATTORNEY'S NAME	William R. McClellan, Reg. No. 29,409				
NAME	Wolf, Greenfield & Sacks, P.C.				
ADDRESS	600 Atlantic Avenue				
CITY	Boston	STATE	MA	ZIP	02210
COUNTRY	USA	TELEPHONE	(617) 720-3500	FAX	(617) 720-2441

19. SIGNAT	URE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	Robert M. Abrahamsen, Reg. No. 40,886
SIGNATURE	n
DATE	2/8/01

Inventor or Identifier: Michael S. Allen et al.

Serial No: Not yet assigned

Filed: Herewith

CHECK BOX, if applicable:

For: CACHE SYSTEM WITH DMA CAPABILITIES AND METHOD FOR OPERATING SAME

☐ DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE:	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	56-20=	36 x	\$18	= \$ 648.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	14-3=	11 x	\$80	=\$ 880.00
Man de la company de la compan	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$260				= \$
				BASIC FEE (37 CFR 1 16(a))	\$ 710.00
			Total of above Ca	alculations =	\$ 2,238.00
to the second	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). Assignment Recordation Fee (if arry)				\$
					\$ 40.00
			Other F	ees (if any).	\$
X X X X				TOTAL =	\$ 2,278,00

1. A check in the amount of \$2,278.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

- - b. \square The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR $\S \square 1.16 \square 1.17$ or $\square 1.18.$
- If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the
 applicant hereby requests such extension of time. If the fee due is in an amount different from any
 enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any
 deficiency or credit any overpayment to Deposit Account No. 23/28/25.

Robert M. Abrahamsen, Reg. No. 40,886 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210-2211 (617) 720-3500 Attorneys of Record

Docket No. A0312/7379 Date: February 8, 2001